




Form PTO/SB/08		Docket Number (Optional) GPCG-P01-017		Application Number 09/923,917		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Varshavsky et al.				
OCT 31 2002		Filing Date August 6, 2001		Group Art Unit 1645 1636		
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE	
MB	AA	5,503,977	Johnsson et al.		RECEIVED NOV 01 2002	
MB	AB	5,585,245	Johnsson et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)						
MB	AC	Bachmair, A. et al. In Vivo Half-Life of a Protein is a Function of its Amino-Terminal Residue. <i>Science</i> 234, 179-186 (1986).				
	AD	Baker, R.T. & Varshavsky, A. Yeast N-terminal Amidase. <i>J. Biol. Chem.</i> 270, 12065-12074 (1995).				
	AE	Balzi, E. et al. Cloning and Functional Analysis of the Arginyl-tRNA-protein Transferase Gene ATE1 of <i>Saccharomyces cerevisiae</i> . <i>J. Biol. Chem.</i> 265, 7464-7471 (May 1990).				
	AF	Bartel, B. et al. The Recognition Component of the N-end Rule Pathway. <i>EMBO J.</i> 9, 3179-3189 (1990).				
	AG	Darsow, T. et al. A Multispecificity Syntaxin Homologue, Vam3p, Essential for Autophagic and Biosynthetic Protein Transport to the Vacuole. <i>J. Cell Biol.</i> 138, 517-529 (11 Aug. 1997).				
	AH	Dohmen, R.J. et al. The N-end-rule is mediated by the UBC(RAD6) ubiquitin-conjugating enzyme. <i>PNAS</i> 88, 7351-7355 (Aug. 1991).				
	AI	Ghislain, M. et al. Cdc48p Interacts with Ufd3p, a WD repeat protein required for ubiquitin-mediated proteolysis in <i>Saccharomyces cerevisiae</i> . <i>EMBO J.</i> 15, 4884-4899 (1996)				
	AJ	Johnsson, N. <i>Workshops of the Future</i> , Max-Planck Company, Munich 131-135 (1997).				
	AK	Johnsson, N. & Varshavsky, A. Split ubiquitin as a sensor of protein interactions in vivo. <i>PNAS</i> 91, 10340-10344 (Oct. 1994).				
	AL	Kwon, Y.T. et al. The mouse and human gene encoding the recognition component of the N-end rule pathway. <i>PNAS</i> 95, 7898-7903 (July 1998).				
MB	AM	Ozkaynak, E. et al. The Yeast Ubiquitin Genes: A Family of Natural Gene Fusions. <i>EMBO J.</i> 6, 1429 (1987).				

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		GPCG-P01-017	09/923,917
		Applicant Varshavsky et al.	
		Filing Date August 6, 2001	Group Art Unit 1645 1636
		Srivastava, A. & Jones, E.W. Pth1/Vam3p is the Syntaxin Homolog at the Vacuolar Membrane of Saccharomyces cerevisiae Required for the Delivery of Vacuolar Hydrolases. <i>Genetics</i> 148, 85-98 (Jan. 1998).	
		Stagljar, I. et al. A genetic system based on split-ubiquitin for the analysis of interactions between membrane proteins in vivo. <i>PNAS</i> 95, 5187-5192 (April 1998).	
	AP	Varshavsky, A. The N-End Rule. <i>Cell</i> 69, 725-735 (1992).	
	AQ	Varshavsky, A. The N-end Rule Pathway of Protein Degradation. <i>Genes Cell</i> 2, 13-28 (1997).	
	AR	Wada, Y. et al. Vam3p, a new member of syntaxin related protein, is required for vacuolar assembly in the yeast Saccharomyces cerevisiae. <i>J. Cell Sci.</i> 110, 1299-1306 (1997).	
	AS	Wittke, S. et al. Probing the Molecular Environment of Membrane Proteins in Vivo. <i>Mol. Biol. Cell</i> 10, 2519-2530 (Aug. 1999).	
EXAMINER		DATE CONSIDERED	
		11-19-04	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

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